

| | | | |
|---|--------------------------------------|---|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES |
| 2. AMENDMENT/MODIFICATION NO. PR-NC-02-10093/0001 | 3. EFFECTIVE DATE 03/28/02 | 4. REQUISITION/PURCHASE REQ. NO. PR-NC-02-10093 | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY Environmental Protection Agency Contracts Management Division Admin Bldg Lobby, Alexander Dr. Research Triangle Park, NC 27709 | CODE | 7. ADMINISTERED BY (If other than item 6) Not Applicable. | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street county, State and ZIP Code) To All Offerors/Bidders. | | (✓) | 9A. AMENDMENT OF SOLICITATION NO. PR-NC-02-10093 |
| | | ✓ | 9B. DATED (SEE ITEM 11) 03/11/02 |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. |
| | | | 10B. DATED (SEE ITEM 13) |
| CODE | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

| | |
|-----|--|
| (✓) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|--|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | |
| | | SUE E. DAVIS | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED |
| _____ (Signature of person authorized to sign) | | _____ (Signature of Contracting Officer) | |

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-83)
Prescribed by GSA
FAR (48 CFR) 52.243

AMENDMENTS TO THE SOLICITATION

1. The attachment entitled "QUESTIONS AND ANSWERS - AMENDMENT #1" has been added. The text is as follows:

Following are answers to technical questions received:

1. Question: Section E.2: Where can we download the two QA documents (QA/R-2 and QA/R-5) listed in the middle of p. E-2?

Answer: www.epa.gov/quality1qa_docs.html

2. Question: Page M-2, Technical Approach, part c) says "Demonstrated understanding of the technical aspects of taking emissions files in the NIF 2.0 format and operating on these data in an efficient manner to develop air quality model ready input files". We request clarification on the use of NIF files. Does EPA want emissions models to directly read and use NIF 2.0 data?

Answer: The EPA does not require emissions models to directly read and use NIF 2.0 data. The EPA is requesting that the Contractor be familiar with the data format and usage in the NIF 2.0 form and have the ability to convert these data from the NIF into the various formats which various emissions models can use.

3. Question: Page 1-4; Emissions Inventory Processing Tool Development: "Contractor shall revise and/or develop emissions inventory processing tools." For the tool described as "Methods to estimate past, current and future emission control technologies", we request clarification as to why there is a need to "estimate" past emissions control technologies given that the historical control technologies and their efficacy should be known.

Answer: The EPA often times requires "truing up" of strategies and reductions that come about because of regulations promulgated in the CAAA. When methods, emission factors, emission activity, or control technology application becomes better understood due to additional studies or information, it is sometimes necessary to revise historical emission estimates or reduction assumptions to account for this information. A recent example is the need to revise pre-1996 highway mobile emission inventories due to the discovery of the "diesel defeat device."

4. Question: Page 1-5, The contractor shall develop software that may include "Quality Assurance software to evaluate data submittals".

a) What type of data submittals? Inventory data? Output data from emissions model?

Answer: Data submittals refers primarily to emissions inventory inputs, but can also include the temporal, spatial, or speciation profiles and SCC associations, growth and control factors, reactivities and other chemical and physical characteristics of the inventory pollutants. It may also include other ancillary data which may be necessary to simulate annual or episodic

emissions modeling scenarios.

b) What agencies/organizations will be involved with the type of data submittals EPA has in mind?

Answer: Regional, State, local, or Tribal environmental agencies, Regional Planning Organizations, other contractors, other EPA offices and divisions, and private and public commentors submitting inventory and modeling related revisions under comment periods or public hearings.